SANTA ROSA FIELD OFFICE

Irrigated Cropland Guide Sheet[1/]

Resource Data

MLRA - 70
Soils - WEG 2
T-5

WEQ

C-150
I-134
K-1.0

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of residue are managed as indicated in the Management requirements seciton. Critical wind erosion period November thru April.

Irrigated Cropland Alternatives[2/]

Alternative 1: Continuous Wheat

Minimum crop residue amounts - 900 pounds/acre growing wheat

Alternative 2: Continuous Grain Sorghum

Minimum crop residue amounts - 1300 pounds sorghum standing grain sorghum
3250 pounds of flat sorghum with leaves

Alternative 3: Continuous Forage Sorghum

Minimum crop residue - 900 pounds stubble

Alternative 4: Continuous Corn

Minimum crop residue - 3450 pounds flat corn residue

Alternative 5: Any rotation or other crop grown continously with comparable levels of protection. (Use WEQ and USLE to ensure that total erosion losses are less than "T".)

[2/] Acceptable alternatives as long as water erosion does not exceed "T".

Management Requirements

Wheat - Maintain the minimum amounts of growing small grain residue during critical erosion period.

Grain Sorghum - Leave the minimum specified amounts of standing grain sorghum residue on the soil surface until April 1, or as near planting time as possible, whichever is later.

Forage Sorghum - When Forage Sorghum is harvested, leave a minimum specified amount of 6 1/2" high stubble on the soil surface until April 1, or as near planting time as possible, whichever is later.

1/ This guidesheet may be used for conservation compliance and/or sodbusing.

Guidesheets approved by Guadalupe SWCD Board.

Andy Cordova — Supervisor — 4-26-89 — Date

Mary Smith Acting DC — District Conservationist — 4-27-89 — Date

Robert D. Bruce — Area Conservationist — 5-1-89 — Date

Ray Inman — State Conservationist — 5/11/89 — Date

TG-III-A-2-Basic Conservation System

SANTA ROSA FIELD OFFICE

Irrigated Cropland Guide Sheet[1/]

Resource Data

MLRA - 70
Soils - 2
T-5

WEQ

C-100
I-134
K-1.0

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of residue are managed as indicated in the Management requirements section. Critical wind erosion period November thru April.

Irrigated Cropland Alternatives[2/]

Alternative 1: Continuous Wheat

Minimum crop residue amounts - 750 pounds/acre growing wheat

Alternative 2: Continuous Grain Sorghum

Minimum crop residue amounts - 1200 pounds sorghum standing grain sorghum
2750 pounds of flat sorghum with leaves

Alternative 3: Continuous Forage Sorghum

Minimum crop residue - 800 pounds stubble

Alternative 4: Continuous Corn

Minimum crop residue - 3000 pounds flat corn residue

Alternative 5: Any rotation or other crop grown continously with comparable levels of protection. (Use WEQ and USLE to ensure that total erosion losses are less than "T".)

[2/]Acceptable alternatives as long as water erosion does not exceed "T".

Management Requirements

Wheat - Maintain the minimum amounts of growing small grain residue during the critical erosion period.

Grain Sorghum - Leave the minimum specified amounts of standing grain sorghum residue on the soil surface until April 1, or as near planting time as possible, whichever is later.

Forage Sorghum - When Forage Sorghum is harvested, leave a minimum specified amount of 6 1/2" high stubble on the soil surface until April 1, or as near planting time as possible, whichever is later.

1/ This guidesheet may be used for conservation compliance and/or sodbusing.

Guidesheets approved by Guadalupe SWCD Board.

Bill E. Johnson — Supervisor — 4-26-1989 — Date

Mary Sanchez Petty DC — District Conservationist — 4-27-89 — Date

Robert D. Bruce — Area Conservationist — 5-1-89 — Date

GM — [signature] — State Conservationist — 5/11/89 — Date

TG-III-A-2 - Basic Conservation Systems

SANTA ROSA FIELD OFFICE

Irrigated Cropland Guide Sheet[1]/

Resource Data

MLRA - 70
Soils - WEG 3,4,4L,5,6
T-2

WEQ

C-100
I-86 or less
K-1.0

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of residue are managed as indicated in the Management requirements section. Critical wind erosion period November thru April.

Irrigated Cropland Alternatives[2]/

Alternative 1: Continuous Wheat

Minimum crop residue amounts - 900 pounds/acre growing wheat

Alternative 2: Continuous Grain Sorghum

Minimum crop residue amounts - 1300 pounds sorghum standing grain sorghum
3250 pounds of flat sorghum with leaves

Alternative 3: Continuous Forage Sorghum

Minimum crop residue - 900 pounds stubble

Alternative 4: Continuous Corn

Minimum crop residue - 3450 pounds flat corn residue

Alternative 5: Any rotation or other crop grown continously with comparable levels of protection. (Use WEQ and USLE to ensure that total erosion losses are less than "T".)

[2]/ Acceptable alternatives as long as water erosion does not exceed "T".

Management Requirements

Wheat - Maintain the minimum amounts of growing small grain residue during the critical erosion period.

Grain Sorghum - Leave the minimum specified amounts of standing grain sorghum residue on the soil surface until April 1, or as near planting time as possible, whichever is later.

Forage Sorghum - When Forage Sorghum is harvested, leave a minimum specified amount of 6 1/2" high stubble on the soil surface until April 1, or as near planting time as possible, whichever is later.

1/ This guidesheet may be used for conservation compliance and/or sodbusing.

Guidesheets approved by Guadalupe SWCD Board.

Supervisor — Date 4-27-89

District Conservationist — Date 4-27-89

Area Conservationist — Date 5-1-89

By

State Conservationist — Date 5-11-89

TG-III-A-2 - Basic Conservation Systems

SANTA ROSA FIELD OFFICE

Irrigated Cropland Guide Sheet[1/]

Resource Data

MLRA - 70
Soils - WEG 3,4,4L,5,6
T-5

WEQ

C-100
I-86 or less
K-0.7

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of residue are managed as indicated in the Management requirements section. Critical wind erosion period November thru April.

Irrigated Cropland Alternatives[2/]

Alternative 1: Continuous Wheat

Minimum crop residue amounts - 700 pounds/acre growing wheat.

Alternative 2: Continuous Grain Sorghum

Minimum crop residue amounts - 1000 pounds sorghum standing grain sorghum
2200 pounds of flat sorghum with leaves

Alternative 3: Continuous Forage Sorghum

Minimum crop residue - 700 pounds stubble

Alternative 4: Continuous Corn

Minimum crop residue - 2400 pounds flat corn residue

Alternative 5: Any rotation or other crop grown continously with comparable levels of protection. (Use WEQ and USLE to ensure that total erosion losses are less than "T".)

[2/]Acceptable alternatives as long as water erosion does not exceed"T".

Management Requirements

Wheat - Maintain the minimum amounts of growing small grain residue during the critical erosion period.

Grain Sorghum - Leave the minimum specified amounts of standing grain sorghum residue on the soil surface until April 1, or as near planting time as possible, whichever is later.

Forage Sorghum - When Forage Sorghum is harvested, leave a minimum specified amount of 6 1/2" high stubble on the soil surface until April 1, or as near planting time as possible, whichever is later.

1/ This guidesheet may be used for conservation compliance and/or sodbusing.

Guidesheets approved by Guadalupe SWCD Board.

Supervisor	Date 4-26-89
District Conservationist	Date 4-27-89
Area Conservationist	Date 5-1-89
State Conservationist	Date 5-11-89

SANTA ROSA FIELD OFFICE

Irrigated Cropland Guide Sheet 1/

Resource Data

MLRA - 70
Soils - WEG 3,4,4L,5,6
T-5

WEQ

C-150
I-86 or less
K-1.0

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of residue are managed as indicated in the Management requirements section. Critical wind erosion period November thru April.

Irrigated Cropland Alternatives 2/

Alternative 1: Continuous Wheat

Minimum crop residue amounts - 700 pounds/acre growing wheat.

Alternative 2: Continuous Grain Sorghum

Minimum crop residue amounts - 850 pounds sorghum standing grain sorghum
2000 pounds of flat sorghum with leaves.

Alternative 3: Continuous Forage Sorghum

Minimum crop residue - 1200 pounds stubble

Alternative 4: Continuous Corn

Minimum crop residue - 2100 pounds flat corn residue.

Alternative 5: Any rotation or other crop grown continously with comparable levels of protection. (Use WEQ and USLE to ensure that total erosion losses are less than "T".)

2/ Acceptable alternatives as long as water erosion does not exceed "T".

Management Requirements

Wheat - Maintain the minimum amounts of growing small grain residue during the critical erosion period.

Grain Sorghum - Leave the minimum specified amounts of standing grain sorghum residue on the soil surface until april 1, or as near planting time as possible, whichever is later.

Forage Sorghum - When Forage sorghum is harvested, leave a minimum specified amount of 6 1/2" high stubble on the soil surface until April 1, or as near planting time as possible, whichever is later.

Corn - Leave the minimum specified amounts of corn residue on the soil surface until April 1, or as near planting time as possible, whichever is later.

1/ This guidesheet may be used for conservation compliance and/or sodbusting.

Guidesheets approved by Guadalupe SWCD Board.

Supervisor — Date 2-18-88

District Conservationist — Date 8-11-88

Area Conservationist — Date 8-11-88

State Conservationist — Date 8/19/88